



DAF FRONT-MOUNTED BRUSHCUTTER-MULCHERS



Industrial Land Clearing



Forest Fire Prevention



Road Development and Maintenance



Development and Maintenance of Pipelines



Development and Maintenance of Transmission Lines



Achieve High Productivity and Low Costs in land clearing and vegetation control.

Ideal for intensive brushcutting applications mounted on wheeled or tracked skid steers or other dedicated units that are designed for use with front-mounted attachments .

DENIS CIMAFA

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Cutting-edge technology
High-end performances



Two, chevron-like rows of knives that direct the brushes towards the center of the rotor rather than to one of its extremities.



Motor

Variable displacement, axial-piston motors that minimize overheating and improve re-acceleration.

High efficiency unit that does not require additional power pack.

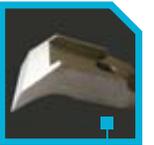
Drive

Industrial cogged belt drive system that prevents slippage and reduces effort applied to bearings compared with V-belts, for longer bearing life.



Knives

Heat-treated, bolt-on forged knives that deliver maximum resistance to impact and abrasion, and that can be sharpened right on the unit.



Easy-to-replace knives: A single nut and bolt holds the knife in place. Replacing worn knives is a snap.



Highly productive operations, owing to optimal cutting angle.



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DAF-250Ex

DAF-225E

DAF-180E

DAF-180D



Cutting width	254 cm (100 in)	222 cm (88 in)	189 cm (74 in)	189 cm (74 in)
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Number of knives on rotor	35	31	27	27
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Min. required hydraulic power	265 L/min @ 240 bar (70 gal/min @ 3 500 psi)	190 L/min @ 240 bar (50 gal/min @ 3 500 psi)	150 L/min @ 240 bar (40 gal/min @ 3 500 psi)	115 L/min @ 240 bar (30 gal/min @ 3 500 psi)
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Weight (approx.)	2 430 kg (5 360 lb)	1 985 kg (4 380 lb)	1 365 kg (3 010 lb)	1 185 kg (2 610 lb)
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These specifications are for information purposes only and are subject to change without notice.

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DENIS CIMA



TECHNICAL SPECIFICATIONS

DIMENSIONS AND WEIGHTS	DAF-250Ex	DAF-225E	DAF-180E	DAF-180D
Cutting width	254 cm (100 in)	222 cm (88 in)	189 cm (74 in)	189 cm (74 in)
Cutting distance from ground level	1 cm (0.4 in)			
Exterior width	295 cm (116 in)	254 cm (100 in)	223 cm (88 in)	219 cm (86 in)
Height, including pusher bar	139 cm (55 in)	139 cm (55 in)	149 cm (59 in)	147 cm (58 in)
Height, without pusher bar	98 cm (38 in)	98 cm (38 in)	90 cm (35 in)	82 cm (32 in)
Depth, including pusher bar	138 cm (55 in)	138 cm (55 in)	120 cm (47 in)	115 cm (45 in)
Depth, without pusher bar	83 cm (33 in)	83 cm (33 in)	80 cm (31 in)	76 cm (30 in)
Rotor diameter	51 cm (20 in)	51 cm (20 in)	51 cm (20 in)	46 cm (18 in)
Weight, typical (estimated)	2430 kg (5360 lb)	1985 kg (4380 lb)	1365 kg (3010 lb)	1185 kg (2610 lb)

HYDRAULIC SYSTEM	DAF-250Ex	DAF-225E	DAF-180E	DAF-180D
Variable displacement axial piston motor	2	1	1	1
Min. required hydraulic power	265 L/min (70 gal/min)	190 L/min (50 gal/min)	150 L/min (40 gal/min)	115 L/min (30 gal/min)
Operating pressure	240 bar (3500 psi)			
Rotating speed	2400 r/min	2400 r/min	2400 r/min	2400 r/min
Pressure line	#20 (1.25 in)	#20 (1.25 in)	#16 (1.00 in)	#16 (1.00 in)
Return line	#20 (1.25 in)	#20 (1.25 in)	#16 (1.00 in)	#16 (1.00 in)
Drain line	#16 (1.00 in)	#16 (1.00 in)	#8 (0.50 in)	#8 (0.50 in)

FEATURES	DAF-250Ex	DAF-225E	DAF-180E	DAF-180D
Approximate carrier power	147 kW (200 hp) and up	110 kW (150 hp) and up	74 kW (100 hp) and up	55 kW (75 hp) and up
Number of blades on rotor	35	31	27	27
Fixed knives	•	•	•	•
Bolted blades	•	•	•	•
Sharpenable blades	•	•	•	•
Thermically-treated, forged-steel blades	•	•	•	•
Low and easy maintenance	•	•	•	•
Heavy-duty construction	•	•	•	•
Simple to install	•	•	•	•
Target material diameter	60 cm (24 in)	40 cm (15 in)	25 cm (10 in)	20 cm (8 in)

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